

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/22/2004

Robert W. Fieseler McAndrews, Held & Malloy, Ltd. 34th Floor 500 West Madison Street Chicago, IL 60661 EXAMINER

CHANEY, CAROL DIANE

ART UNIT

PAPER NUMBER

1745

DATE MAILED: 09/22/2004

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/037.928	01/04/2002	Alvin Lee	13530US01	7600

TITLE OF INVENTION: SEPARATOR WITH FLUID DISTRIBUTION FEATURES FOR USE WITH A MEMBRANE ELECTRODE ASSEMBLY IN A FUEL CELL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/22/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: Fee(s	A certificate of Transmittal, Th	mailing can only be used for is certificate cannot be used it	or domestic mailings of the for any other accompanying
7:	590 09/22/2004			paper have	s. Each additions ts own certificat	al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, must
Robert W. Fiesel McAndrews, Held 34th Floor 500 West Madison	er & Malloy, Ltd.			I here States addre transr	Ce by certify that the Postal Service s ssed to the Man itted to the USI	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the d	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
Chicago, IL 60661							(Depositor's name)
,							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	J	FIRST NAME	D INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,928	01/04/2002		Alvii	n Lee		13530US01	7600
TITLE OF INVENTION: S	EPARATOR WITH FLUID	DISTRIBUTION I	FEATURES :	FOR USE WIT	TH A MEMBRA	NE ELECTRODE ASSEMB	LY IN A FUEL CELL
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLIC.	ATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$	300	\$1630	12/22/2004
EXAM	MINER	ART UN	ΙΤ	CLASS-S	UBCLASS]	2 1
CHANEY, C	AROL DIANE	1745		429-	039000		
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unless recordation as set forth i	ation (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E s an assignee is identified b n 37 CFR 3.11. Completion	ation form e of a Customer E PRINTED ON T clow, no assignee of this form is NO	or agents (2) the na registered 2 registere listed, no THE PATEN data will app T a substitute	OR, alternative ume of a single i attorney or ag ded patent attorn name will be p T (print or type pear on the pat e for filing an a	firm (having as ent) and the nar leys or agents. It rinted.	a member a 2	locument has been filed for
Please check the appropriat	e assignee category or category	ories (will not be pr	inted on the p	patent): 🗖	Individual 🚨 C	Corporation or other private gr	oup entity Government
• '	enclosed:	4b	_ ′	` '			
		ad)					
•	10/037,928 01/04/2002 Alvin Lee 13530US01 7600 E OF INVENTION: SEPARATOR WITH FLUID DISTRIBUTION FEATURES FOR USE WITH A MEMBRANE ELECTRODE ASSEMBLY IN A FUEL CELL APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 12/22/2004 EXAMINER ART UNIT CLASS-SUBCLASS CHANEY, CAROL DIANE 1745 429-039000 ange of correspondence address or indication of "Fee Address" (37 1.363). Change of correspondence address (or Change of Correspondence iddress form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form 10/SB/122) attached. Use of a Customer 2 registered attorney or agent) and the names of up to 3 registered patent attorneys or agents. If no name is 3						
5. Change in Entity Status	s (from status indicated above	e)					
				U			
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	o is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if a I from anyon Office.	ny) or to re-ap ne other than th	oly any previous e applicant; a rep	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature				_	Date		_
Typed or printed name _				_	Registratio	n No	· · · · · · · · · · · · · · · · · · ·
Alexandria, virginia 22313	1-1430.						



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,928	01/04/2002	Alvin Lee	13530US01	7600
75	90 09/22/2004	EXAMINER		
Robert W. Fiesele	er	CHANEY, CA	CHANEY, CAROL DIANE	
McAndrews, Held	& Malloy, Ltd.	ART UNIT	PAPER NUMBER	
500 West Madison	Street	1745		
Chicago, IL 60661		DATE MAILED: 09/22/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 383 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 383 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/037,928	01/04/2002	Alvin Lee	13530US01	7600	
75	590 09/22/2004	EXAMINER			
Robert W. Fiesele		CHANEY, CAROL DIANE			
McAndrews, Held 34th Floor	McAndrews, Held & Malloy, Ltd.			PAPER NUMBER	
· · · · · · · · · · · · · · · · · · ·	500 West Madison Street			-	
Chicago, IL 60661			DATE MAILED: 09/22/2004		

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent,

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.